

## 2016 COMPLAINT REPORT BY CHEMICAL CONTAMINANT

EPA Region	Primacy Agency Code	Rule	Violation Category	Contaminant Code	Contaminant	# Violations	# Resolved Violations	# PWS in Violation
4	KY	Total Coliform Rules	Monitoring	8000	Revised Total Coliform Rule	10	8	5
4	KY	Inorganic Chemicals	Monitoring & Reporting	1075	Beryllium, Total	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1085	Thallium, Total	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1074	Antimony, Total	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1005	Arsenic	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1010	Barium	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1015	Cadmium	2	0	2

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4	KY	Inorganic Chemicals	Monitoring & Reporting	1020	Chromium	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1024	CYANIDE	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1025	Fluoride	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1035	Mercury	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1036	Nickel	2	0	2
4	KY	Inorganic Chemicals	Monitoring & Reporting	1040	Nitrate	5	0	5
4	KY	Inorganic Chemicals	Monitoring & Reporting	1045	Selenium	2	0	2
4	KY	Stage 2 DBPR	Monitoring & Reporting	2456	(HAA5)	67	58	47
4	KY	Stage 2 DBPR	Monitoring & Reporting	2950	TTHM	50	35	36
4	KY	Groundwater Rule	Monitoring & Reporting	700	Groundwater Rule	7	1	3
4	KY	Groundwater Rule	Monitoring & Reporting	3014	E. COLI	1	0	1
4	KY	Lead and Copper Rule	Monitoring & Reporting	5000	Lead and Copper Rule	14	7	11

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4	KY	Radionuclides	Monitoring & Reporting	4010	Combined Radium (-226 and -228)	1	0	1
4	KY	Radionuclides	Monitoring & Reporting	4000	Gross Alpha, Excl. Radon and U	1	0	1
4	KY	Radionuclides	Monitoring & Reporting	4006	Combined Uranium	1	0	1
4	KY	Stage 1 DBPR	Monitoring & Reporting	1009	Chlorite	1	0	1
4	KY	Stage 1 DBPR	Monitoring & Reporting	2920	CARBON, TOTAL	3	2	2
4	KY	Surface Water Treatment Rules	Monitoring & Reporting	800	Long Term 2 Enhanced Surface Water Treatment Rule	18	17	18
4	KY	Surface Water Treatment Rules	Monitoring & Reporting	300	Interim Enhanced Surface Water Treatment Rule	17	15	11

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4	KY	Surface Water Treatment Rules	Monitoring & Reporting	200	Surface Water Treatment Rule	70	52	48
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2033	Endothall	5	0	5
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2959	Chlordane	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2946	ETHYLENE DIBROMIDE	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2931	1,2-DIBROMO-3-CHLOROPROPANE	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2383	Total Polychlorinated Biphenyls (PCB)	4	0	4
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2326	Pentachlorophenol	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2306	Benzo(a)pyrene	3	0	3

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4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2274	HEXACHLOROBENZENE	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2110	2,4,5-TP	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2105	2,4-D	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2067	Heptachlor epoxide	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2065	Heptachlor	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2063	2,3,7,8-TCDD	1	0	1
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2051	LASSO	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2050	Atrazine	4	0	4
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2047	Aldicarb	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2046	Carbofuran	3	0	3

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4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2044	Aldicarb sulfone	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2043	Aldicarb sulfoxide	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2042	Hexachlorocyclopentadiene	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2041	Dinoseb	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2040	Picloram	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2039	Di(2-ethylhexyl) phthalate	4	0	4
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2005	Endrin	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2010	BHC-GAMMA	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2015	Methoxychlor	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2020	Toxaphene	3	0	3

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4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2031	Dalapon	5	0	4
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2032	Diquat	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2034	Glyphosate	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2035	Di(2-ethylhexyl) adipate	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2036	OXAMYL	3	0	3
4	KY	Synthetic Organic Chemicals	Monitoring & Reporting	2037	Simazine	4	0	4
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2996	Styrene	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2992	Ethylbenzene	3	0	3
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2991	Toluene	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2990	Benzene	2	0	2

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4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2989	CHLOROBENZENE	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2987	Tetrachloroethylene	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2985	1,1,2-Trichloroethane	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2984	Trichloroethylene	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2983	1,2-Dichloropropane	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2982	Carbon tetrachloride	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2981	1,1,1-Trichloroethane	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2980	1,2-Dichloroethane	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2979	trans-1,2-Dichloroethylene	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2977	1,1-Dichloroethylene	2	0	2



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4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2976	Vinyl chloride	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2969	p-Dichlorobenzene	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2968	o-Dichlorobenzene	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2964	DICHLOROMETHANE	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2378	1,2,4-Trichlorobenzene	2	0	2
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2955	Xylenes, Total	3	0	3
4	KY	Volatile Organic Chemicals	Monitoring & Reporting	2380	cis-1,2-Dichloroethylene	2	0	2
4	KY	Stage 2 DBPR	Maximum Contaminant Level Violation	2456	(HAA5)	120	75	55
4	KY	Stage 2 DBPR	Maximum Contaminant Level Violation	2950	TTHM	99	32	41

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4	KY	Total Coliform Rules	Maximum Contaminant Level Violation	8000	Revised Total Coliform Rule	2	1	2
4	KY	Stage 1 DBPR	Treatment Technique Violation	2920	CARBON, TOTAL	2	2	2
4	KY	Surface Water Treatment Rules	Treatment Technique Violation	300	Interim Enhanced Surface Water Treatment Rule	3	2	3
4	KY	Consumer Confidence Rule	Other Violation	7000	Consumer Confidence Rule	19	1	16
4	KY	Public Notice Rule	Other Violation	7500	Public Notice	219	26	117